



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6122

<b>SERIAL NUMBER</b> 09/677,867	<b>FILING OR 371(c) DATE</b> 10/03/2000 <b>RULE</b>	<b>CLASS</b> 347	<b>GROUP ART UNIT</b> 2861	<b>ATTORNEY DOCKET NO.</b> 684.3087
------------------------------------	---	---------------------	-------------------------------	--

**APPLICANTS**

KOROMO SHIROTA, KANAGAWA-KEN, JAPAN;  
 TERUO OZAKI, KANAGAWA-KEN, JAPAN;  
 MASAHIKO KUBOTA, TOKYO, JAPAN;  
 RYUJI KATSURAGI, TOKYO, JAPAN;  
 HIDEHIKO KANDA, KANAGAWA-KEN, JAPAN;

**\*\* CONTINUING DATA \*\*\*\*\***

none 17

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

JAPAN 284961/1999 10/05/1999  
 JAPAN 2000-285572 09/20/2000

JP 17

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED****\*\* 11/27/2000**

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 11	<b>TOTAL CLAIMS</b> 26 14	<b>INDEPENDENT CLAIMS</b> 4
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>R. J. H.</i> Initials <i>17</i>				

**ADDRESS**

5514

**TITLE**

INK JET HEAD SUBSTRATE HAVING HEAT GENERATING RESISTOR AND INK JET HEAD AND RECORDING METHOD USING SAME

<b>FILING FEE RECEIVED</b> 1172	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit